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DEPLOY IN MISPORTATION

Memorandum

U.S. Department of Transportation

National Highway 63 184 - 3

Traffic Safety
Administration

NHBA-01-8677-541

Subject:

From:

Early Warning Reporting - Docket No.

Date:

DEC 11 2002

NHTSA-2001-8677

Jonathan D. White, Chief Defects Assessment Division

Reply to Attn. of:

NHTSA Docket

Attached are the minutes from the meeting held on November 13, 2002, that certain vehicle manufacturer representatives and associations had with NHTSA's staff. The purpose of this meeting was to discuss vehicle component categorization for the reporting of statistical aggregate data in accordance with early warning reporting requirements.



UNITED STATES OF AMERICA

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DEPARTMENT OF TRANSPORTATION

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DEFECTS ASSESSMENT DIVISION
OFFICE OF DEFECTS INVESTIGATION ENFORCEMENT

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Vehicle Component Categorization for the Submission of Statistical Aggregate Data in Accordance with the Early Warning Reporting Requirements

49 CFR Part 579

Dockets 8677, Early Warning Reporting and 10773, Foreign Recall Reporting

GSA Auditorium 7th and D Streets, SW. Washington, DC

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Wednesday, November 13, 2002

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1:00 p.m.

PRESENT

JOHN WHITE
STEVE BERETZKY
ROBERT SQUIRE
CHRIS WIACEK
TOM COOPER
JEFF TAYLOR
LEO YON
DICK BOYD

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MR. WHITE: Good afternoon, ladies and gentlemen. My name is John White. I'm chief of the Defects Assessment Division in the Office of Defects Investigation. This division is responsible for identifying potential safety defects from all sources, including information submitted under the Tread Act.

With me here on the stage are some of the members of that division: Steve Beretzky, Bob Squire, Chris Wiacek, Tom Cooper, [who] is division chief of the Vehicle Integrity Division, Jeff Taylor and Leo Yon. Also here is Dick Boyd of Medium and Heavy Vehicle Division and representing chief counsel Andrew DiMarcisco.

This meeting is in response to a request Automobile by the Alliance of Manufacturers, Association of International Automobile Manufacturers, the Truck Manufacturers Association and the Motorcycle Industry Council to discuss how vehicle components might be sorted into the various vehicular components designated in the early warning reporting requirements.

We'll record this meeting and a transcription will be provided in the docket. On the

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cover sheet of the handout there is the URL for the docket, including the docket number for the early warning reporting where this will be located, 8677, but also 10773 which is Foreign RICO reporting. Both these dockets together make up part five, 79.

We are going to attempt to provide some clarification and discussion on where the components should go, sort these things out. Some of the components that may be brought up today we'll not be able to address satisfactorily here and now. We'll make a record of those and try to get those answers resolved as soon as possible.

With that, we've got some questions that were submitted earlier and we've got some prepared responses to go through those. I'd like to do so now.

Also, in the handout, by the way, is a table of the reporting elements, all 24 of them, and which manufacturer group has reporting elements for which part. Second to that is the definition of these 24 as provided in the standard.

The first of questions that came in is does this include the key-lock mechanism that operates the ignition switch and also lock the steering wheel?

And, yes, we've put that in the Steering and that mechanism is considered part of the steering for our

purposes.

In the Suspension category, are non-driven wheel hubs in this category? Yes, we put them in there. And, are all wheel bearings in this category? For lack of a better place, we're going to include them in the suspension.

Service Brakes, Hydraulic, complaints about brake dust reportable? Brake dust complaints per se, if a manufacturer receives complaints about brake dust, more importantly, brake noise, and if you could categorize it alone as brake dust, it's probably not a reportable element. If it is related to brake noise and some other issue that could be something else other than just brake dust, then it's a reportable item and it should be provided under the Brakes and Hydraulic for this one.

Under Engine and Engine Cooling System, how should the manufacturers code the OBD system and check engine light. It'll be in the Engine category and we're reportable. Does this category include engine monitoring, displays on the dashboard, such as temperature, tachometer, oil light or are these to be included under the Electrical System? They would be reported under the Engine and Engine Cooling System.

Is the Vehicle Theft Deterrent System that

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prevents the engine from being started reportable in this category? This is going to come up again and again, and where you've got a module or a component or an assembly that's going to service a number of different systems or functions, that system is not going to fit well in anything by itself.

We are going to ask that it's reported under how it fails. If the Theft Deterrent System - I mean, it may have a lot of other components hooked into it, but if one of those is to shut down the engine and that's where the defect or the complaint against it is filed, then that's where we want it reported.

If it's going to be reported - if it's a Latch issue and it 's the same system, then that part would be under a Latch, and this we're going to carry through throughout all these components that are going to come up.

The electronic throttle module could be reported under this category, the Engine, Engire Cooling System, Speed Control, Fuel System or Electrical. How should this be coded? The electronic throttle module we're putting it in under the Speed Control.

Are parts of the air intake system, such

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as the intake manifold or intake snorkel (before the 1 2 fuel mixture) reported in this category? Yes, they're 3 part of the Engine. We'll put them there. Is the customer complaint of stalling 4 an allegation of a defective component without 5 reportable and, if so, how should it be coded? 6 7 possibilities include Engine, Fuel System, Electrical 8 or perhaps another category. If the allegation is stalling and there's 9 no discernment where in the system it is, that it's 10 fuel related or that it's an electrical problem, then 11 it would get coded under Engine as a general engine 12 13 report. 14 Some vehicles have a system that retards engine power to work with the ABS. Is this 15 categorized in Service, Brake or Speed Control or 16 We're placing that under Speed Electrical System? 17 18 Control. Diesel engine exhaust systems, 19 categorized the Engine or Speed Control or Brake 20 21 System and, again, for the same reason, we're putting it under Speed Control. 22 Is the flywheel to be coded as an Engine 23 or a Power Train? A flywheel per se is part of the 24

engine, unless there's going to be another flywheel

part of the vehicle such as in regenerative brake 1 systems that might use it in every part of the brake 2 But for the run of the mill flywheels, it's 3 an Engine component. 4 There are not questions under the Fuel 5 Systems. 6 Under Power Train, is the clutch pedal 7 reportable in this category? Yes. 8 unintended Do consumer complaints of 9 acceleration go here? Ιf it's an unintended 10 acceleration, we're going to ask that it gets placed 11 12 under Speed Control. Do drivability complaints (hesitation, 13 miss-shifting) go here? Drivability, the hesitation 14 and stalling, those go under Engine, if they are not 15 assignable elsewhere. If it's a transmission issue, 16 miss-shifting, then that's under Power Train. 17 Under the Electrical, what if there is not 18 a system associated with the control unit? As in the 19 definition of these components, we've got a catch-all 20 phrase in there that says All the Control Units. So, 21 if there's not a designated control unit for a 22 particular system and it's not been identified 23 heretofore and it doesn't affect these other systems, 24

then it would go in Electrical. Electrical we winding

up, trying to keep anything that's possible to put in 1 the other categories and if we're not able to put it 2 there, then it goes into Electrical. That's basically 3 how we're trying to keep this oriented. 4 Electrical, would this category include 5 the entertainment/infortainment systems in the car, 6 particularly in the rear of the car? Yes, it would if 7 it's a reportable element. 8 Does the category include the navigation 9 Yes, to the extent that that's reportable. 10 Does this category include telephone and 11 internet systems? Again, if there's an allegation of 12 a defect in it, then, it's in the Electrical. 13 The upper electronic module is a dual-14 purpose component, an inside rear-view mirror and 15 contains a remote receiver with the unit which could 16 be coded as Latch or Visibility. How could dual, 17 multi-purpose components be coded? 18 Again, it depends on how they - the nature 19 of the allegation of the defect or the nature of the 20 claim that's sent to the manufacturer. If it's 21 affecting one of these reportable systems, it goes in 22 those reportable systems. If it's a generic one, such 23 as this module, then, it would be under Electrical. 24 Are items like overhead compass displays 25

here or are they not reportable? To the extent that they are reportable, they'd be reported under Electrical. If there's an allegation of some sort of a defect with it, it's affecting the vehicle.

Fog lamp relay, Electrical or Exterior Lighting? That'd be Exterior Lighting.

Low fuel lamp relay, Electrical or Fuel System? This one we're going to put as Electrical.

Regarding the entertainment/infortainment systems, does NHTSA expect complaints such as sound quality, reception quality and static to be reported? If so, should these complaints be categorized under Electrical? In general, we don't expect them to be reported. But if they are tied to some potential defect, such as an indication of a short or smoke or fire or something along with that, then it's a reportable element. To the extent that's it's something other than fire, it goes in Electrical. If it includes a fire, it would go under Fire as well.

In general, for those actuators (airbags, seatbelts, ignition switch, etc.) and control modules (speed, lighting, climate control) that control multiple functions across multiple systems, should these be coded in this category? No. They're again categorized as the nature of the complaint, how they

are affecting the performance of the system or the 1 2 vehicle. No issues on exterior lightening. 3 4 Visibility, does this include the glass 5 panel in the sunroof? No, it does not. 6 Does this category include a summaritive 7 generally? No. The visibility is strictly from the driver's perspective. 8 9 Does this include a window gasket? It's only if it's affecting windows in the driver's area, 10 then they are. Otherwise, it's part of the Structure. 11 Is the manufacturer expected to report 12 air-conditioner compressor failures? As part of the 13 14 Visibility, yes. Where does Visibility, Climate Control end 15 16 and Electrical begin? I quess I really don't 17 understand the scope of this question. climate control, heater control, defroster, defogger, 18 we basically eliminated the Climate Control system by 19 20 meraina it with the Visibility so To the extent that there are 21 encapsulated there. anonymous wires routing outside any of these systems, 22 you know, those might be categorized as Electrical. 23 24 The rest of it will be contained in the Visibility

System, under - as part of the Climate Control System.

11 1 I don't know if that sufficed. 2 Are the on-board dash veins, knobs and other non-electrical controls, reportable under this 3 4 category? To the extent that they are reportable, 5 sure. They would be located here. 6 Are sun visors in this category? To the 7 extent that it's the driver's side, it does. On page 45858 of the Final Rule, the 8 9 Agency explained its rationale for eliminating Climate 10 Control Systems as a reporting category. 11 claims etc. relating to the defogging, defrosting functions of this system, if any, be coded into this 12 13 category? Yes, they've just been merged into the

> Beyond Air Bags. Is the air bag door reportable as part of this system? Yes, it is.

Visibility to simplify.

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Are the coverings for the seats reportable as part of the side Air Bags System or as part of the seats themselves? The coverings are important in terms of the seams that have to be separated for the side air bag to deploy and, yes, where they're - it's a hidden seam, but it's part of the side air bag system and it would be reportable in the same way that the air bag doors are reportable.

No issues under Seat Belts.

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1 Moving to Structure, is the sun roof panel and opening mechanism included in this category? 2 the extent that it's reportable, yes, the sun roof 3 would be here. 4 5 If a sun roof system is electrically operated, should the controls and wiring be included 6 7 here or under the Electrical, if at all? Because of 8 the way Structure is defined, the electrical systems would - the controls as described here for the sun 9 10 roof would be Electrical, if it's reportable. 11 If the sun roof panel is glass, should this be included here or under visual systems or 12 13 should it be included at all? It would be under Structure if it's reported as a reportable defect. 14 15 If the vehicle has a railing attached to 16 the roof that is used to attach components of a roof-17 rack system, should the railing be included here or at 18 all? It should be reported here if it's a reportable 19 defect. 20 Are the fenders included in this category 21 if they are bolted on? Yes, if it's part of the 22 original equipment. 23 Are Cabriolet convertible roof repairs 24 included here? Yes, to the extent that they're

reportable.

1 Would the rollover protection system on convertibles be reportable under this category? Yes, 2 3 they would if they are a reportable element? Moving to Latches. Does the Latch System 4 5 include the key and locking cylinder in the doors that have key locks? Yes, it does. 6 Is the instrument panel display that show 7 8 when a door is unlatched included in this category in the Electrical System, or not at all? It should be 9 10 reported here under the Latch System. 11 What are the associated components? 12 drawing a blank on this. There's not information here. 13 14 UNIDENTIFIED AUDIENCE MEMBER: [Inaudible]. 15 16 MR. WHITE: Did everyone hear that? 17 MR. COOPER: Okay, the Latch System, 18 number 17 on your handout, it talks about the term 19 includes devices for remote operation, devices such as 20 remote release cables. For example, if your latch on a back hatch has a remote, there may be a cable, it 21 22 may be electrical, whatever, and associated 23 components. So, that's talking about all the hardware that enables the functionality of that latch. 24

MR. WHITE:

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Are the batteries in the

1	remote control entry file to be included here or under
2	the Electrical System or at all? To the extent that
3	they're part of an alleged defect, they are reported
4	under Latches.
5	Is the door handle included in this
6	category? Yes.
7	Under Speed Control, should turbo-charge::s
8	be included here since they deal with engine speed?
9	Turbo-chargers should be located under the Engine
10	category.
11	Does this category include the throttle,
12	plate and related components, or are these reportable
13	under the Engine? By the definition, this part is
14	under the Fuel System.
15	Does this category include the fuel
16	injection and air intake systems? No, these are part
17	of the Fuel System.
18	Should the oxygen sensor be included here
19	or is it part of the Engine Exhaust System? It's part
20	of the Engine Exhaust System. It's part of the Engine
21	System.
22	Does this category include the
23	speedometer? Yes, it does.
24	Tires. Are reports of flat tires with no
25	specific allegations or other information reportable?

To the extent that a vehicle manufacturer receives an 1 allegation of a tire, then it's reportable and we'd 2 expect it under the Tires. 3 4 Wheels. Is a customer complaint vibration without an allegation of a defective 5 component reportable? If so, how should it be coded, 6 possibilities include the Wheel, the Tires, 7 Suspension, Steering? 8 To the extent that you get a noise 9 complaint, if there's a specific alleged source of it, 10 11 such as it's a wheel, it's a tire, it's part of the suspension, then certainly it would go in one of these 12 13 categories. If it's a generic noise report without any - you can't ascertain what segment it came from, 14 15 then it would be a generic report under Suspension. Does this category include wheel bolts? 16 Yes, it does and it also includes the category of 17 18 hubcaps. There are not questions with Trailer19 Hitches. 20 Is the manufacturer expected to Seats. 21 report customer calls expressing dissatisfaction with 22 23 the upholstery durability of seat comfort? unless there's some way that that could be related to 24 some kind of a defect, it's not expected. 25

...6 1 Do seats include floor mount and seat 2 anchorages? Are these reportable in Seats orStructure? 3 It does include that and should be 4 reported under Seats. 5 What new name will the Agency adopt for this category? That hasn't been ascertained at this 6 7 time, so we're still sticking with Fire. Under Rollover, there's no issues. 8 9 Under General Questions, what is process NHTSA will adopt going forward to address 10 11 future coding questions. When NHTSA issues updated revised code guidance, 12 and is it possible 13 automatically notify designated EWRIT contact persons? To the extent that there will be those 14 15 changes that certainly a good approach and we'll try 16 to implement that and do it that way so that everyone 17

is notified simultaneously.

Motorcycles. Motorcycles are different than Light Vehicles in that some systems such as the fuel system, the exhaust system and the suspension system are exposed. These systems are often replaced for appearance reasons. For example, Hondo analyzed motorcycle fuel tank warranty claims for a high selling model. Honda found that 93 percent of the fuel tanks were replace for cosmetic reasons and 7

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percent were replaced for a functional problem.

Should motorcycle manufacturers be required to count appearances and cosmetic warranty claims?

To the extent that these warranty and consumer complaints are only related to chipped paint, these kinds of cosmetic deficiencies, then they are not conceivably reportable. If they are, you know, the fuel tank is replaced for other reasons besides chipped paint, knocking off of the paint or exposume to the outside for loss of finish, then it would be a reportable item.

Many manufacturers have bundled entire wheel complaints etc. and track together. Under the EWR rules, tires and wheels will have to be coded and tracked separately. For purposes of this historical report, however, how should the tire wheel be coded, as tires or wheels? If the manufacturer is not able to separate the tires and the wheels historically, then we'd expect it under Wheels.

In general, for the same components that perform different functions on different vehicles, how should these be coded, by application or by component type; example, spindle nuts, brakes are power train, in the front-drive vehicles the spindle nuts attached to the axle, in the rear-drive vehicle, the spindle

nut's attached to the spindle. How will NHTSA's 1 2 response be implemented through computer code? 3 Well, as I've said, if it's a component, we expect it to be under how it fails. It would be 4 located under whatever category, one of these 22, that 5 it will fit. In the case of a spindle nut, because of 6 7 the way our system is designed we've located spindle nuts under Suspension, neither power train or brakes. 8 That was the one submission from the 9 There was another supplemental submission 10 Alliance. I should maybe go briefly through that. I 11 think there's about 20 items on that. 12 The category was heater and how would 13 14 those get coded, whether it would be Engine, Cooling or Visibility? We place that under Visibility. 15 16 There's an issue over park assist, fcr 17 back up assist and where would that be categorized 18 under Electrical or Service Brakes or Parking Brake. We placed that under Electrical. 19 Auxiliary heater components. 20 To the 21 extent that it's part of clearing the windows, it 22 would be Visibility; otherwise, it would be reportable according to how it's operated or fails. 23 If it's electrical in nature, it's going to be Electrical. If 24 25 it's Coolant driven, it would be under Engine Cooling.

1 Engine control module, would that 2 Engine, Fuel System or Electrical? By the definition 3 of it, it would be under the Engine. Body control module, is 4 that to be Electrical. It's a question and hard to answer. ::t 5 depends on how the component is used and what is the 6 consequence when it fails. If it's affecting the 7 windshield wipers, then it would be Visibility. If 8 it's affecting the exterior lighting, 9 then it's Exterior Lights, if Latches, then Latches and so on 10 and so forth. 11 The same for the all control modules. 12 would be the same for those. 13 14 Cigarette light. It would be reported 15 under Electrical. Flywheel. We talked about that earlier. 16 It would be under the Engine, unless it's part of 17 18 another system entirely, such as Brakes. Entertainment/infortainment 19 systems, that's Electrical. 20 21 Odometer. To the extent that it's a 22 reportable, it's going to be under Power Train. It will be part of that. 23 Telephones and the Onstar cell phones. 24 25 They'd be Electrical.

1	Squeak and rattle in the windshield area.
2	To the extent that that's a reportable issue, it would
3	be part of the Structure.
4	Spare tire. Interesting question. Spare
5	tire. If it's a report on the tire itself, then it
6	would be within the Tire System. If it's reported on
7	the mounting of the spare tire, either on the vehicle
8	as a spare tire or on the vehicle as a road wheel
9	replacement, it would be reported under Wheels.
10	Nuts and spindles. As we said earlier, at
11	would be under the Suspension.
12	The horn. It would be Electrical.
13	Headlamp, wiper and washer. Another
14	interesting one. We put that under Exterior Lighting
15	as it affects the functional performance of the
16	headlamps.
17	Radio and all radio components would be
18	Electrical.
19	CD-player, Electrical.
20	Speakers, Electrical.
21	Antenna, Electrical.
22	Alarm system, Electrical.
23	Harness kit for the radios, Electrical
24	Sliding door seal, Structural.
25	Inner door seal, Structural.
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Lighting. I think that concludes all the questions that were submitted earlier.	1	Weather strip on the door, Structure.
I think that concludes all the questions that were submitted earlier. Are there any other questions? Yes, sir? UNIDENTIFIED AUDIENCE MEMBER: Wheel mismatch when you've got too big of a tire on a small rim, under Tire or Wheel? MR. WHITE: Not only do you have installation, I presume? UNIDENTIFIED AUDIENCE MEMBER: Right. MR. WHITE: Okay. MR. WHACEK: What kind of failure it is? If it's correct rim, wrong tire, then it would go under Tire, and vice versa. MR. BERETZKY: This is a non only? MR. WHITE: It's a non only installation. It's a non only installation, I guess, to the extent that's reportable to us - why would we be even getting it? MR. SQUIRE: I guess the question would be, what would the remedy be? Would it be to replace the rim to match the tire or replace the tire to match	2	Brake light. That would be Exterior
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MR. SQUIRE: I guess the question would be, what would the remedy be? Would it be to replace the rim to match the tire or replace the tire to match	20	that's reportable to us - why would we be even getting
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the rim to match the tire or replace the tire to match	22	MR. SQUIRE: I guess the question would
	23	be, what would the remedy be? Would it be to replace
25 the rim?	24	the rim to match the tire or replace the tire to match
11	25	the rim?

1	UNIFENTIFIED AUDIENCE MEMBER: I guess it
2	would be dependant on -
3	MR. SQUIRE: Which one you're going to
4	replace. I think that would be a logical way to
5	classify it.
6	MR. WHITE: And to the nature that it's
7	reportable and if it's an after-market installation,
8	I'm not sure that it would even be coming forward to
9	us under EWR.
10	UNIDENTIFIED AUDIENCE MEMBER: John, you,
11	a number of times, made the reference to "to the
12	degree it's reportable as a safety problem." Isn't it
13	true that there's really no discretion like that? If
14	it is a property damage claim or a consumer complaint
15	in those categories, there really is nothing like
16	it is by definition reportable.
17	MR. WHITE: That's right.
18	UNIDENTIFIED AUDIENCE MEMBER: Okay, I
19	just want make sure I had this.
20	MR. WHITE: Yes, sir?
21	UNIDENTIFIED AUDIENCE MEMBER: John, I
22	wonder if you could review again or just explain again
23	where you are coming out on control modules that have
24	multiple housings.
25	MR WHITE: Control modules and assembly

systems in the future where their going to affect, can 1 affect more than one system, more than one of these 22 2 reporting categories, depends on the nature of how 3 they fail. If it's going to fail affecting the latch, 4 5 then it's going to come in there. If it's going to fail affecting the lights, then it's under the 6 Exterior Lighting. It's the same system, but it has 7 to be reported in whatever category it's going to 8 affect. 9 When you drop this pencil, MR. COOPER: 10 then you can have one control module failing different 11 Complaints coming in saying my windshield 12 ways. wipers don't work or I'm locked out of my car. 13 They're all controlled by that one control module. 14 You could get more than one MR. WHITE: 15 complaint on the same module by the same person. 16 could affect more than one system, and each would be 17 18 reported. UNIDENTIFIED AUDIENCE MEMBER: But in 19 those instances where there's an allegations of the 20 module that failed and you're not able to tie it with 21 any one system like the wipers, what have you, then 22 you want it coded as Electrical? 23 MR. WHITE: Right. 24 MR. COOPER: The consumer is unlikely to 25

say it's failed but not say what the consequence was. 1 2 MR. WHITE: Not be able to identify it? MR. COOPER: No. 3 UNIDENTIFIED AUDIENCE MEMBER: If it is a 4 failure in two or more of the codes, you would want 5 all of them to recorded? 6 MR. WHITE: Yes. Under the system we're 7 going to get plenty of duplication and that's been 8 taken under consideration. 9 Anyone else? 10 UNIDENTIFIED AUDIENCE MEMBER: This is 11 12 just another question of clarification on the category The guestion I have concerns the -- could you 13 11. just repeat your conclusion? 14 To the extent that they are 15 MR. WHITE: reportable of an alleged defect, then they would come 16 in under Electrical. Again, we're using Electrical as 17 kind of a catchall. If we can't get it relegated to 18 one of these other component areas, then it will come 19 in as an Electrical item. 20 UNIDENTIFIED AUDIENCE MEMBER: John, what 21 about a situation where the floor mat can get stuck 22 underneath the accelerator pedal, allegations of that? 23 Where would those go? 24 MR. WHITE: It's going to be, presumably, 25

under Speed Control. It's going to affect the 1 2 accelerator pedal. Yes, sir? UNIDENTIFIED AUDIENCE MEMBER: When you 3 a spare tire rack that hangs on a trailer 4 have a [inaudible]. 5 MR. WHITE: I'm sorry. I didn't catch the 6 7 beginning? 8 UNIDENTIFIED AUDIENCE MEMBER: If you 9 can't fit one in those, you can't fit a category into one of these very easily, a spare tire rack. 10 MR. WHITE: Spare tire rack that would be, 11 essentially, where I would count that is the spare 12 tire mounting in which case it would be under Wheels. 13 UNIDENTIFIED AUDIENCE MEMBER: John, your 14 comment earlier about things that are reportable based 15 16 on the discussion we heard about TERRIGAN [inaudible] being reportable, wouldn't that dismiss the comments 17 on static. Based on the rule, I would think it would 18 19 reportable, right? MR. COOPER: So, the question is static, 20 right? The gentleman commented earlier that static is 21 related to something that could be associated with a 22 fire. Certainly, we'd want to know about that. But 23 what about static just itself? Is that right, 24 way I understand it, your question? 25

1	UNIDENTIFIED AUDIENCE MEMBER: Well, I
2	thought we had to report everything we weren't able to
3	screen. Right? There's a difference in sound quality
4	issues. I mean it's just poor reception, it doesn t
5	sound correct, or any of these issues that have
6	nothing to do with the component itself. It's the
7	quality that's involved here.
8	MR. WHITE: Well, it transcends that. I
9	mean, you could argue that quality of paint gets to be
10	an issue as well. I don't know. That's not an issue
11	we're going to be able to resolve here.
12	UNIDENTIFIED AUDIENCE MEMBER: Pairıt
13	has to fall in one of these categories. But static
14	will fall into radio and so radio falls in the
15	electrical category.
16	MR. COOPER: Do you have a sense of how
17	prominent that type of complaint is? Is that a big
18	one for, say, radio systems and electrical systems,
L9	that's what happens?
20	UNIDENTIFIED AUDIENCE MEMBER: It's nct
21	just radio and electrical systems. The same is true
22	of seating and upholstery, which fall in the Seat
23	area.
24	MR. WHITE: Well, it could be all sorts cf
25	things. It could be lighting, that they don't like
	1

1	the color of the lights or the brightness of the
2	lights.
3	MR. COOPER: What's the comment - her
4	comment's on upholstery, right?
5	MR. WHITE: Yes, as I understand it. He
6	said, no, he didn't mark that.
7	MR. COOPER: Right.
8	UNIDENTIFIED AUDIENCE MEMBER:
9	[Inaudible.]
10	MR. WHITE: We don't have the answer to
11	that. We wouldn't be able to give you any
12	clarification on that at this point. That will be an
13	issue we have to resolve.
14	UNIDENTIFIED AUDIENCE MEMBER: Allegations
15	of a jack problem, where the jack allegedly is failing
16	for the changing of the tire.
17	MR. WHITE: It's not reportable. It's not
18	a reportable item. We're not going to categorized it.
19	It's not one we are going to report.
20	UNIDENTIFIED AUDIENCE MEMBER: John, on
21	category 14, Air Bags, I professionally feel like I
22	may have missed it somehow. But, I think, the
23	professional experts decided they didn't need, they
24	decided Air Bag systems are reportable, but I don't
25	think you gave the category.

1 MR. WHITE: Under Air Bags, under Air 2 Sorry, I meant to make that clear. Bags, yes. sir? 3 4 UNIDENTIFIED AUDIENCE MEMBER: I have question on corrosion? 5 It depends on the component 6 MR. WHITE: 7 system that it's there. If it's going to be, if it will fit within the confines of one of these existing 8 9 categories, well, you know, if the complaint's on a control arm or a wheel or something of that ilk, it's 10 11 going to go there. It's part of the Structure. 12 will go there. 13 UNIDENTIFIED AUDIENCE MEMBER: Okay. How 14 about things like hydraulic insular equipment in the case of fire trucks with a pump. I assume that would 15 16 be under the water pump, drive lanes, so that would be 17 Power Train? Garbage packers, they do a lot of --18 19 MR. WHITE: That's not a reportable 20 element. We're not categorizing it at this time. UNIDENTIFIED AUDIENCE MEMBER: 21 John, one 22 more question. Kind of relates to the first question on the general question about the process going 23 24 forward. I think we welcome the fact that you might 25 be able to push answers out or updates to the

determinations made with respect to the various 1 2 categories automatically. But I think the question as broader than that in terms of how do you want these to 3 come into you in the first place? I don't think that 4 we want to be writing to the chief counsel's office, 5 for example, for an interpretation of a sentence -6 7 [Laughter]. But, you know, how do you want these to 8 come in and could you also post steps, for example. 9 The technology on vehicles is constantly changing. 10 MR. WHITE: Absolutely. 11 UNIDENTIFIED AUDIENCE MEMBER: 12 And so these questions of these type are going to keep coming 13 14 up. 15 MR. WHITE: At least for the time being, they should be coming to me for resolution. 16 17 them are not going to be straightforward. Some are going to require a lot more horsepower behind it. We 18 may improve that in the future. We will try to co 19 20 that. UNIDENTIFIED AUDIENCE MEMBER: But, John, 21 as a follow-up question, to the degree that you can 22 23 render an opinion on a question that comes to you, is there a place in the published file that your opinion 24

can be made for others to see? Could it be placed in

1	the docket, for example, so that as these questions
2	get answered it would be possible for other parties to
3	see what your decision was?
4	MR WHITE: Yes, absolutely. It should be
5	in the docket, the docket bill. Yes, sir?
6	UNIDENTIFIED AUDIENCE MEMBER: Right now,
7	my question about the hydraulics in a garbage truck,
8	will that carry on like hook gates?
9	MR. WHITE: I think that's our -
10	UNIDENTIFIED AUDIENCE MEMBER: Would that
11	report be required?
12	MR. WHITE: That's right.
13	UNIDENTIFIED AUDIENCE MEMBER: On the
14	refrigerated bays, you've got these power
15	regenerator and fuel systems in the trailer.
16	MR. WHITE: If it's not - if this
17	auxiliary system is not necessary to the operation of
18	the vehicle and to the, in the case of a trailer, the
19	brakes or the lighting assembly, it's not a reportable
20	element.
21	UNIDENTIFIED AUDIENCE MEMBER: What's the
22	point, then? It helps the fuel leak, causes the whole
23	thing to catch on fire.
24	MR. WHITE: Well, but you could do that
25	with a lot of the treatments.
ı	

1 UNIDENTIFIED AUDIENCE MEMBER: Would that 2 be reportable under Fire? 3 MR. WHITE: Yes. I mean, EWR's -4 UNIDENTIFIED AUDIENCE MEMBER: As far as non-essential things that make rules of the -5 MR. WHITE: We have to take a common sense 6 7 approach here on the basis of what's happening. you have a failing generator, melts, a fuel leak, 8 catches the vehicle on fire and it's an RV, then, we 9 10 just want that reported as a Fire. If you have a propane gas heater in an RV that's leaking carbon 11 12 monoxide, we want to know that then. That type of 13 thing. I think we have to - bottom line is, if it has 14 - influences the safety of the occupants, it would be determined. 15 16 UNIDENTIFIED AUDIENCE MEMBER: What about a tracker trailer? 17 18 MR. WHITE: Well, tracker trailer, you have a reverb generator that runs that and it melts 19 the fuel leak and catches the reverb on fire in front 20 of the trailer. So, it'd be in the Fire category. 21 22 UNIDENTIFIED AUDIENCE MEMBER: What about non-FMVFS emergency lighting for fire 23 trucks, ambulances, police cars, those kinds of 24 They're, of course, we get lots of complaints on them 25

1	and yet they're not necessary if you're driving the
2	truck down the road legally.
3	MR. WHITE: But it's still reportable
4	under exterior lighting. It would be part of that
5	UNIDENTIFIED AUDIENCE MEMBER: Any lights
6	on a vehicle any where is reportable?
7	MR. WHITE: [Inaudible].
8	UNIDENTIFIED AUDIENCE MEMBER: Does the
9	same apply to the siren, air horns that are used in
10	emergency in Electrical?
11	MR. WHITE: That's right. To the extent
12	that they're a reportable element, if there's an
13	allegation of a defect, it would go under Electrical
14	otherwise.
15	UNIDENTIFIED AUDIENCE MEMBER: Automatic
16	tire change? Pop down on your tire when the switch is
17	down.
18	MR. WHITE: We're going to have to take a
19	look at that.
20	Okay, anyone else?
21	UNIDENTIFIED AUDIENCE MEMBER: In your
22	handout in your component categorization, it appears
23	to me in a quick read that this is the same thing.
24	MR. WHITE: Yes, absolutely.
25	UNIDENTIFIED AUDIENCE MEMBER: Of course,
l l	

1	you did receive some petitions for reconsideration of
2	some of the definitions. One has to assume that this
3	is the final answer.
4	MR. WHITE: Yes, that's right.
5	UNIDENTIFIED AUDIENCE MEMBER: Any set in
6	timing on your response to the petition for
7	reconsideration that you're willing to share?
8	MR. WHITE: There's been a - we've
9	received six or seven of those petitions. We've been
10	asked to advance clarification on some of those
11	issues. We working on it, trying to do that. But,
12	no, I don't have access to that.
13	UNIDENTIFIED AUDIENCE MEMBER: Would you
14	anticipate before the end of the year?
15	MR. WHITE: Yes, they're all scheduled to
16	be resolved before then.
17	UNIDENTIFIED AUDIENCE MEMBER: Would that
18	be published before then?
19	MR. WHITE: That's what I understand.
20	UNIDENTIFIED AUDIENCE MEMBER: Your
21	expectation is that it would be published by the end
22	of the year?
23	MR. WHITE: Yes.
24	UNIDENTIFIED AUDIENCE MEMBER: Thank you.
25	MR. WHITE: Anyone else?
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1	UNIDENTIFIED AUDIENCE MEMBER: If one half
2	still gets reported, it seems to me, but I don't see
3	the regulation, but what is not being submitted?
4	MR. WHITE: For the less than thresholi
5	population, if you have - my understanding is that if
6	there's no deaths and injuries in that quarter, then
7	you have nothing to report.
8	UNIDENTIFIED AUDIENCE MEMBER: Is that
9	across the board?
10	MR. WHITE: Less than threshold, yes. For
11	Equipment, all of Equipment. For vehicles, less than
12	threshold level.
13	UNIDENTIFIED AUDIENCE MEMBER: Production
14	is important. Does that cover only US production?
15	We're not talking about foreign production are we?
16	MR. WHITE: Yes, it's just US production.
17	UNIDENTIFIED AUDIENCE MEMBER: The
18	customer satisfaction type, just like can those be
19	submitted since the effective or is there some date
20	in particular? I didn't see that there.
21	MR WHITE: Essentially, now. Then,
22	there's a catchall for there being proceeding in the
23	last three years to thirty days from yesterday, I
24	guess. But the monthly submissions are starting now.
25	That's 579.5, I think, you're referring to? Yes.

1	Anyone else? Yes, ma'am?
2	UNIDENTIFIED AUDIENCE MEMBER: but some
3	of the things that exist are not in your catechism.
4	Inaudible.
5	MR. WHITE: I'm sorry. I'm obviously nct
6	hearing you.
7	UNIDENTIFIED AUDIENCE MEMBER:
8	Definitiondemonstrativefor example, some group
9	will have a whole issue with say fuschia, I guess that
10	should berather than [inaudible]. So, it's not
11	determinative and it's something that's threatening
12	the [inaudible.]
13	MR.WHITE: [Inaudible]. Yes, sir?
14	UNIDENTIFIED AUDIENCE MEMBER: Do the
15	templates that you supplied, do they have macros in
16	those templates?
17	MR. WHITE: Yes, XLMs.
18	UNIDENTIFIED AUDIENCE MEMBER: Yes. Can
19	you tell you what those macros do?
20	MR. WHITE: You're asking the wrong
21	person. I'm not an IT person. But those are just
22	transfer protocols to get it into our new computer
23	system. They shouldn't cause you any concern. That's
24	what it means to me anyway. Yes, sir?
25	UNIDENTIFIED AUDIENCE MEMBER:

ADMIN. JUDGE LEONARD: John, can you provide an update on the pilot program that you talked about at the last meeting? Is that still on schedule?

MR. WHITE: Sort of. [Laughter]. Yes, it is. To the extent, we're voluntarily requesting manufacturers to participate in the Beta testing with submissions to us to make sure that their transfer protocols are acceptable and we're on the same page with what the information is. And having been brought up at the last meeting, I think there was a bit of a misunderstanding over the nature of the Beta testing.

The Beta testing will be completely confidential as far as the material that's submitted and we won't use it as a basis for any investigation action. We do expect real information or at least reasonable information to be submitted.

The Beta testing is on track so far. We expect to start somewhere around the first of December and we expect it to be iterative. In other words, we get the first submission from a manufacturer and something, either our side, our system or the submission that came in are not communicating. We're not able to put it in there. So, we'll just go back and forth and trying to get that sorted out as to what's not functioning and what needs to be done.

WASHINGTON, D.C. 20005-3701

We expect to continue on with that from 1 December right through to the first of March and then 2 by that time we'll be locked down to the final 3 submissions. 4 We than enough tire have more 5 manufacturers participating now and after that we are 6 looking for a few good volunteers. We're looking for 7 something on the order of three or four manufacturers 8 from each category. We have no light-vehicles so far. 9 One heavy-vehicle, one trailer, one motorcycle and one 10 child's seat. 11 UNIDENTIFIED AUDIENCE MEMBER: John, is 12 you meeting all your ARTIVISS on track? Are 13 milestones? Is it functioning as you had anticipated 14 15 it would? The system is Not exactly. MR. WHITE: 16 It's running. We're having some training and 17 up. protocol problems to sort out there. It should be up. 18 We don't expect any real term problems with that. 19 may wind up running the both systems concurrently for 20 a while longer. Anything else? Yes, sir? 21 UNIDENTIFIED AUDIENCE MEMBER: People sold 22 to like a dealer here in the states then he in turn 23 The original manufacturer sold it like to Mexico. 24 would get warranty blame but it's now a foreign sale. 25

1	It was sold originally in the states, then a
2	foreigner, roughly your foreign debt bill, but it
3	enters. So, the manufacturer sold to a dealer and
4	then the dealer sold it to them, who in turn sold
5	units to someone in Canada which required not a
6	foreign sale, but happened in degree only and the
7	warranty claim for something that comes in is reported
8	under a code for whatever the marketing it, because it
9	was originally sold in the States but now it is solely
10	operated out of the States.
11	MR. WHITE: To the extent that a
12	manufacturer - I mean, I presume that to the extent
13	that a manufacturer knows that it's now a foreign
14	vehicle, it's not reportable by us other than debt.
15	Anything else?
16	Yes, ma'am?
17	UNIDENTIFIED AUDIENCE MEMBER: If the
18	third partywarrants the vehicle and authorized
19	repairs done by people other than the authorized
20	manufacturer, is there - the manufacturers not going
21	to be responsible for reporting those claims if they
22	don't have access to that information?
23	MR. WHITE: That's right. If you don't
24	access to it, no, which I think is a corollary to what
25	was asked at the previous meeting. Yes, sir?

UNIDENTIFIED AUDIENCE MEMBER: Related question, John. On confidentiality, I think, what a foreign rule reads is that manufacturer must request confidentiality for each submission. But I think Ken said last time there was also a rule- making that was underway for confidentiality which may address this confidentiality issue in a more general sense. Is that still the correct process?

MR. WHITE: Yes. Yes, sir?

Sort of understand the process down the road. I'm just curious how it's going to go. You're going to get all these counts in for all these different categories. Do you envision possibly another subinvestigative level to get clarification on counts before opening PEs and how you're going to identify what that process would be? Is that a new process?

MR. WHITE: Not necessarily guaranteed that in every case, but certainly in some of those cases, we're going to request clarification. There was a little piece put in there on the end of the thing that says the agency may come back with supplemental information requests to obtain, clarification and what the reporting it's in.

But, again, the EWR data, although it's

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1	massive and voluminous is only going to be a part of
2	the picture. To the extent that we need clarification
3	to go beyond our existing investigative process, we'll
4	go back to the manufacturer for that. We may not do
5	it in every case.
6	UNIDENTIFIED AUDIENCE MEMBER: On one
7	domain kind of thing?
8	MR. WHITE: That remains to be clarified.
9	How it's going to be. Conceivably you could make it
10	as simple as another page of the spreadsheet that
11	gives more detail on a particular topic. In that
12	case, it would be the same question, the same format
13	each time. That's in the simplest form.
14	UNIDENTIFIED AUDIENCE MEMBER: That's a
15	pre-[inaudible] phase?
16	MR. WHITE: Yes.
17	UNIDENTIFIED AUDIENCE MEMBER: John, just
18	one more question back on the templates. I didn t
19	fully understand the question that was raised about
20	the XML macros or what have you. In fact I wasn't
21	even aware that they were in templates.
22	So if one were to go and recreate those
23	templates when they were creating their system -
24	MR. WHITE: It probably wouldn't work.
25	UNIDENTIFIED AUDIENCE MEMBER: You must

1	use the cufflets (ph).
2	MR. WHITE: Yes. That's why there's the
3	requirement in there. To the extent for whatever
4	reason the manufacturer needs to recreate their own to
5	make it integral with their system so that they can
6	report it, they may want to become part of the Beta
7	test so that they can work those protocols out.
8	Anyone else?
9	Okay. Thank you all for coming.
10	Hopefully, it helped a little bit.
11	(Whereupon, the meeting concluded at 2:05
12	p.m.)
13	
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CERTIFICATE

This is to certify that the foregoing transcript

in the matter of: Vehicle Component Categorization

for the Submission of Statistical Aggregate Data in Accordance with

the Early Warning Reporting

Requirements

Before: Department of Transportation

Defects Assessment Division Office

of Defects Investigation

Enforcement

Date: November 13, 2002

Place: Washington, D.C.

represents the full and complete proceedings of the aforementioned matter, as reported and reduced to typewriting.

15/ Emily Massie

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Plamery	Jerry	HYUNA!	714-965-3772
Gray	Songe	Volkswagen	248-751-4320
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